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Sequence Listing was accepted.

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Reviewer: Durreshwar Anjum

Timestamp: [year=2009; month=10; day=2; hr=15; min=55; sec=1; ms=121;]

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Application No: 10575254

Version No: 3.0

Input Set:

Output Set:

Started: 2009-09-21 16:09:14.310

Finished: 2009-09-21 16:09:15.287

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 977 ms

Total Warnings: 10

Total Errors: 0

No. of SeqIDs Defined: 10

Actual SeqID Count: 10

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SEQUENCE LISTING

<110> Iwakura, Masahiro
Hirota, Kiyonori
Sota, Hiroyuki

<120> Support having affinity for antibody

<130> 040894-7434-US

<140> 10575254

<141> 2009-09-21

<150> PCT/JP2004/014828

<151> 2004-10-07

<150> JP 2003-352937

<151> 2003-10-10

<160> 10

<170> PatentIn version 3.4

<210> 1

<211> 70

<212> PRT

<213> Artificial sequence

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<223> Synthetic protein for antibody immobilization

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Leu Asn Met Pro Asn Leu Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln
20 25 30

Ser Leu Lys Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala
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Lys Lys Leu Asn Glu Ser Gln Ala Pro Lys Gly Gly Gly Gly Cys Ala
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Asp Asp Asp Asp Asp Asp
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<223> Synthetic protein for antibody immobilization

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Leu Asn Met Pro Asn Leu Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln
      20              25              30

Ser Leu Lys Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ser Glu Ala
      35              40              45

Lys Lys Leu Asn Glu Ser Gln Ala Pro Lys Ala Asp Asn Asn Phe Asn
      50              55              60

Lys Glu Gln Gln Asn Ala Phe Tyr Glu Ile Leu Asn Met Pro Asn Leu
      65              70              75              80

Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln Ser Leu Lys Asp Asp Pro
      85              90              95

Ser Gln Ser Ala Asn Leu Leu Ser Glu Ala Lys Lys Leu Asn Glu Ser
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Gln Ala Pro Lys Gly Gly Gly Gly Cys Ala Asp Asp Asp Asp Asp Asp
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Ala Asp Asn Asn Phe Asn Lys Glu Gln Gln Asn Ala Phe Tyr Glu Ile
 1              5              10              15

Leu Asn Met Pro Asn Leu Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln
      20              25              30

Ser Leu Lys Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala
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Lys Lys Leu Asn Glu Ser Gln Ala Pro Lys
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<212> PRT

<213> Artificial Sequence

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<223> A domain dimer from Staphylococcus aureus

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Leu Asn Met Pro Asn Leu Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln
20 25 30

Ser Leu Lys Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Glu Ser Gln Ala Pro Lys Ala Asp Asn Asn Phe Asn
50 55 60

Lys Glu Gln Gln Asn Ala Phe Tyr Glu Ile Leu Asn Met Pro Asn Leu
65 70 75 80

Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln Ser Leu Lys Asp Asp Pro
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Ser Gln Ser Ala Asn Leu Leu Ser Glu Ala Lys Lys Leu Asn Glu Ser
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<213> Artificial Sequence

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<223> Synthetic linker peptide

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<212> DNA

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<223> Synthetic DNA encoding protein for antibody immobilization

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cctaacttaa acgaagaaca acgcaatggt ttcattccaaa gcttaaaaga tgacccaagc 120
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<223> Synthetic DNA encoding protein for antibody immobilization

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caaagtgcta acctattgtc agaagctaaa aagttaaattg aatctcaagc accgaaagct 180
gataacaatt tcaacaaaga acaacaaaat gctttctatg aaatcttgaa tatgcctaac 240
ttaaacgaag aacaacgcaa tggtttcatt caaagcttaa aagatgaccc aagccaaagt 300
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tctatgaaat cttgaatatg cctaacttaa acgaagaaca acgcaatggg ttcattccaaa 180
gcttaaaaaga tgaccaaacg caaagtgcta acctattgtc agaagctaaa aagttaaattg 240
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tc 302
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<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA for transferring into vector

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tctatgaaat cttgaatatg cctaacttaa acgaagaaca acgcaatggg ttcattccaaa 180
gcttaaaaaga tgaccaaacg caaagtgcta acctattgtc agaagctaaa aagttaaattg 240
aatctcaagc accgaaagct gataacaatt tcaacaaaga acaacaaaat gctttctatg 300
aaatcttgaa tatgcctaac ttaaacgaag aacaacgcaa tggtttcatt caaagcttaa 360
aagatgaccc aagccaaagt gctaacctat tgtcagaagc taaaagttta aatgaatctc 420
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aagcaccgaa aggtggcggt ggctgcgctg atgacgatga cgatgactaa gaattc 476

<210> 10

<211> 74

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA sequence for gene expression

<400> 10

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aaggaggaac gact 74